

Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 520.42437VX1	APPLICATION NO. 10/769,804
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT K. Okamoto, et al.	
		FILING DATE February 3, 2004	EXPECTED GROUP 3679

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
UO	AA 2002/0027153	3/7/2002	Sayama, et al.			
	AB					
	AC					
	AD					

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation/Abstracts	
						Yes	No
UO	AE 1 279 458	1/29/2003	EP				
	AF 2002-66758	3/5/2002	Japan			X	
	AG 2001-47261	2/20/2001	Japan			X	
	AH 36 26 009	2/12/1987	DE			X	
	AI 11-285862	10/19/1999	Japan			X	
UO	AJ WO 01/85384	11/15/2001	PCT				
	AK 1 201 347	5/2/2002	EP				
	AL						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

UO	AM	European Search Report mailed January 13, 2004 for EP No. 03 00 5452
	AN	
	AO	
	AP	
	AQ	
	AR	
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Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 520.42437VX1	APPLICATION NO. TBD
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT K. Okamoto, et al.	
		FILING DATE February 2, 2004	EXPECTED GROUP 3679

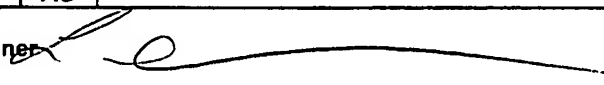
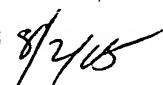
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AA						
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FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation/ Abstract	
						Yes	No
LH5 AD	WO 93/10935	6/10/1993	PCT				
AE							
AF							
AG							
AH							
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